



INFORMATION DISCLOSURE STATEMENT

APPLICANT Thompson, et al.

CGNE 69-4

SERIAL NO. 07/762,762

FILING DATE: September 16, 1991

U.S. PATENT DOCUMENTS

Exam.
Initial

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<i>PRM</i> ↓	1	5,057,419	Martin, et al.	Oct. 15, 1991	<i>435/134</i>	enclosed
	2	4,446,235	Seeburg, P.H.	May 1, 1984	<i>435/91.51</i>	enclosed
	3	4,394,443	Weissman et al.	Jul. 19, 1983	<i>435/6</i>	enclosed

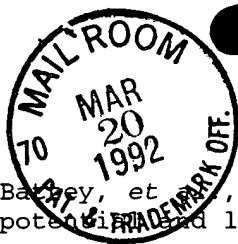
FOREIGN PATENTS & APPLICATIONS

<i>PRM</i> ↓	4	WO 91/11906	PCT	22 Aug 1991	enclosed
	5	WO 91/18985	PCT	12 Dec 1991	enclosed
	6	EP 0 255 377	EP (<i>Kridl et al.</i>)	³ 01 Feb. 1988	enclosed
	7	EP 0323 753	EP	12 Jul. 1989	enclosed

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<i>PRM</i> ↓	8	Graef, et al., "Inheritance of Three Stearic Acid Mutants of Soybean", <i>Crop Science</i> (1985) 25:1076-1079	enclosed
	9	Bafor, et al., "Properties of the Glycerol Acylating Enzymes in Microsomal Preparations from the Developing Seeds of Safflower (<i>Carthamus tinctorius</i>) and Turnip Rape (<i>Brassica campestris</i>) and their Ability to Assemble Cocoa-Butter Type Fats", <i>JAACS</i> (1990) 67(4):217-225	enclosed
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	11	Mattson, et al., "Comparison of effects of dietary saturated, mono-unsaturated, and polyunsaturated fatty acids on plasma lipids and lipoproteins in man", <i>J. of Lipid Research</i> (1985) 26:194-201	enclosed
	12	Knauf, V., "The application of genetic engineering to oilseed crops", <i>Trends in Biotech.</i> (1987) 5:40-47	enclosed



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- PRM 13 Backy, et al., "Genetic engineering for plant oils: potential and limitations", *Trends in Biotech.* (1989) 7:122-126 ~~enclosed~~
- 14 McKeon, et al., "Stearoyl-Acyl Carrier Protein Desaturase from Safflower Seeds", (1981) *Methods in Enzymology* 71:275-281 ~~enclosed~~
- 15 Jaworski, et al., "Fat Metabolism in Higher Plants, Properties of a Soluble Stearyl-Acyl Carrier Protein Desaturase from Maturing *Carthamus tinctorius*", *Archives of Biochemistry and Biophysics* (1974) 162:158-165 ~~enclosed~~
- 16 McKeon et al. "Purification and Characterization of the Stearoyl-acyl Carrier Protein Desaturase and the Acyl-acyl Carrier Protein Thioesterase from Maturing Seeds of Safflower", *J. of Biological Chem.* (1982) 257:12141-12147 ~~enclosed~~
- 17 Downey, et al., "Genetic Control of Fatty Acid Composition In Oilseed Crops", *Proceedings of the Flax Institute USA*: 41(3):1-3 ~~enclosed~~
- 18 Wilcox, et al., "Genetic Alteration of Soybean Oil Composition by a Chemical Mutagen," *JAOCs* (1984) 61:97-100 ~~enclosed~~
- 19 Wolf, et al., "Effect of Temperature on Soybean Seed Constituents: Oil, Protein, Moisture, Fatty Acids, Amino Acids and Sugars", *JAOCs* (1982) 59:230-232 ~~enclosed~~
- 20 Inkpen, et al., "Desaturation of Palmitate and Stearate by Cell-Free Fractions From Soybean Cotyledons", *LIPIDS* (1969) 4(6): 539-543 ~~enclosed~~
- 21 Nagai, et al., "Enzymatic Desaturation of Stearyl Acyl Carrier Protein", *J. of Biological Chemistry* (1966) 241:1925-1927 ~~enclosed~~
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- 23 Bodman, et al., "Processing of Edible Soybean Oil", *Soybeans and Soybean Products*, Interscience Publishers, Inc., NY (1951) pp. 649-725 ~~enclosed~~
- 24 Carver, et al., "Developmental Changes in Acyl-Compositions of Soybean Seed Selected for High Oleic Acid Concentration", *Crop Science* (1984) 24:1016-1019 ~~enclosed~~
- 25 Thompson, et al., "Primary Structures of the Precursor and Mature Forms of Stearoylacyl Carrier Protein Desaturase From Safflower Embryos and Requirement of Ferredoxin for Enzyme Activity", *Proc. Natl. Acad. Sci. USA* (1991) 99:2579-2582 ~~enclosed~~
- 26 Knauf, et al., "Reprogramming Levels of Fatty Acid Synthesis Enzymes in Developing Embryos of Rapeseed", *J. of Cellular Biochem.*, UCLA Symposia, Suppl. 14E (1990) Abstract R018 ~~enclosed~~



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OTHER INFORMATION

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RELATED APPLICATIONS

~~USSN 07/494,106 filed March 16, 1990 and references cited therein~~

~~USSN 07/567,373 filed August 13, 1990 and references cited therein~~

~~USSN 07/615,784 filed November 14, 1990 and references cited therein~~

~~PCT/US91/01746 filed March 14, 1991 and references cited therein~~

EXAMINER

P. Moody

DATE CONSIDERED

14 Dec 92

EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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	EP 0 255 373	Kridl, et al.	3 Feb 1988	Duplicate	*07/494,106
PRM	WO 90/12084	Jorgensen, et al.	18 Oct 1990	_____	*07/494,106
PRM	NL 8800794	Wessanen	1 Nov 1988	_____	*07/494,106
	WO 91/18985	Hitz, et al.	12 Dec 1991	Duplicate	*07/494,106

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	Bafor, et al., "Properties of the Glycerol Acylating Enzymes in Microsomal Preparations from the Developing Seeds of Safflower (Carthamus tinctorius) and Turnip Rape (Brassica campestris) and their Ability to Assemble Cocoa Butter Type Fats," JAOCS (1990) 67(4):217-225	Duplicate	*07/494,106
PRM	Kater, et al., "Purification and Cloning of Brassica napus Stearoyl-ACP Desaturase," J. Cell. Biochem. Suppl. (1991) 15A:133		*07/494,106
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RELATED APPLICATIONS

~~USSN 07/494,106 filed March 16, 1990 and all references cited therein~~

~~USSN 07/615,784 filed November 14, 1990 and all references cited therein~~

EXAMINER

P. Moody

DATE CONSIDERED

14 Dec 92

EXAMINER: Applicant requests that a copy of this form be included with the next communication to the Applicant.

* Note: Filed in USSN 07/494,106